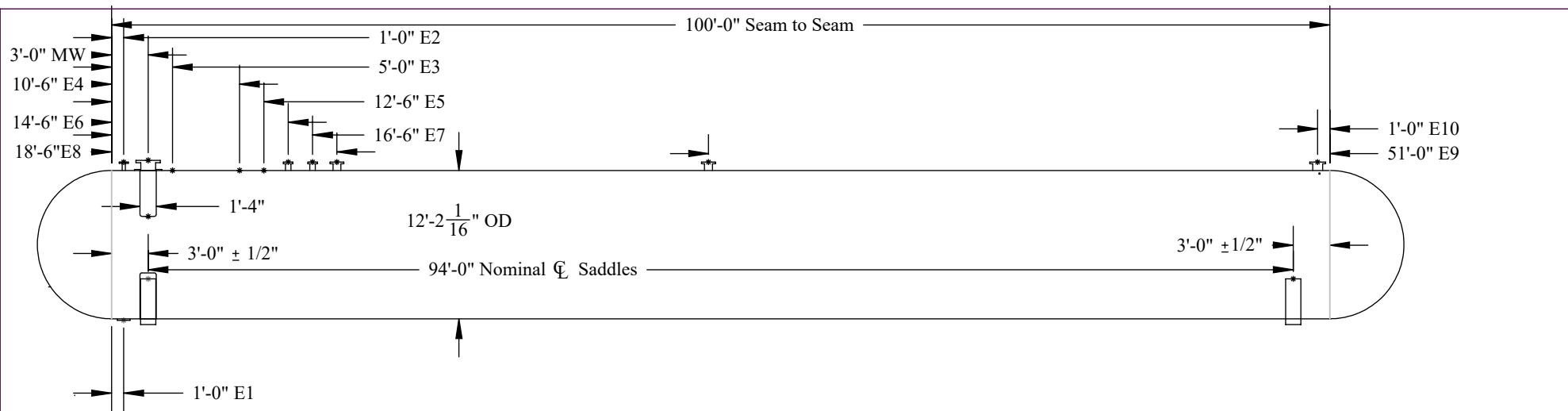
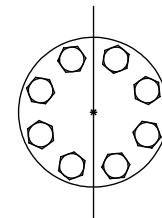




Existing Nozzles

MW	18" 300# Manway with blind
E1	6" 300# Studding Outlet
E2	2-1/2" RFLWN Special 8-Bolt Magnetic level gauge mount
E3	3/4" NPT 6,000# Half Coupling
E4	3/4" NPT 6,000# Half Coupling
E5	3/4" NPT 6,000# Half Coupling
E6	3" 300# RFLWN
E7	3" 300# RFLWN
E8	4" 300# RFLWN
E9	4" 300# RFLWN
E10	6" 300# RFLWN

All nozzle bolt holes
split vessel axis

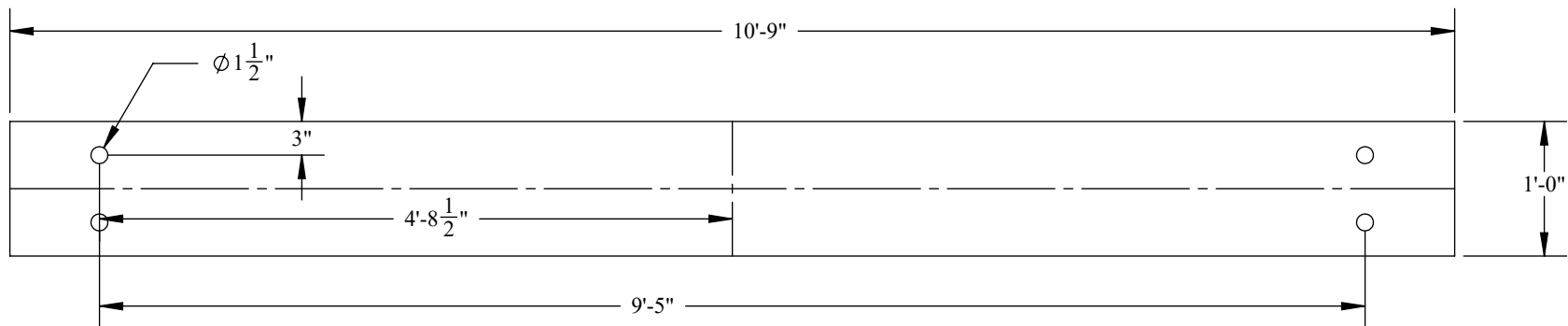


Vessel Information

Manufacturer	C and D) AMF Beaird (1963)	E and G) Riley Beaird (1973)
MAWP	250 psi	Max. Temp. 150°F MDMT -20°F
Manufacturer's Serial Number	C) 133416-4 D) 133416-3 E) 102137-01-2 G) 102137-02-1	
National Board Number	C) NONE D) NONE E) 14480 G) 14454	
Stress Relieved	Complete	
Shell Radiography	Full (Joint Efficiency 100%) SA-515-70 (70,000 tensile)	
Head Radiography	Full (Joint Efficiency 100%) SA-515-70 (70,000 tensile)	
Shell Thickness	1.04 inch ID 144"	
Head Thickness	0.61 inch Int. Rad. 72.012"	
Estimated weight	181,000 pounds (without loose saddles)	
Shipping dimensions	112' x 12' 3" x 12' 3"	

AMF Beaird and Riley Beaird
91,386 Gallons Nominal
As-Built, Top Manways C, D, E, G
TE Job Number ---

SIZE A	25-MP-07-3	
	9/17/25	SHEET 1 OF 3



Both saddle foot plates are identical
Saddles have separate upper wear pads, not welded to tank



AMF Beaird and Riley Beaird
Saddle Foot Plate Measurements
As-Built C, D, E, G
TE Job Number ---

SIZE A	25-MP-07-3	
	9/17/25	SHEET 2 OF 3